

Technical data sheet

EGGER Compact Laminate Worktops Black Core / Coloured Core



Description

Description:	EGGER Compact Laminate Worktops Black Core / Coloured Core
Model:	90/1.0 – milled longitudinal edges with chamfers
Nominal thickness:	12 mm
Type of material:	CGS (Compact General-purpose Standard) according to EN 438 BCS (Coloured core laminate Compact Standard) according to EN 438
Core colour:	black (CGS), white, light grey and dark grey (BCS)

Availability

EGGER Compact Laminate Worktops Black Core / Coloured Core are part of the **EGGER Decorative Collection** in the nominal thickness of 12 mm. They are available in selected decors from stock and in quantities of one, according to the country-specific delivery lists.

Technical data

The technical data of EGGER Compact Laminate Worktops Black Core / Coloured Core are classified according to EN 438 depending on their core colour.

Property	Test standard	Unit or feature	Value	
			CGS	BCS
Resistance to surface wear	EN 438-2	Revolutions Initial point	≥ 150	≥ 150
Resistance to impact by large diameter ball	EN 438-2	mm (min.) nominal thickness 12 mm indent diameter mm	1,800 ≤ 10	-
Resistance to scratching	EN 438-2	Rating (min.) textured finishes	3	3
Resistance to water vapour	EN 438-2	Rating (min.) textured finishes	4	4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.) textured finishes	4	4
Resistance to staining	EN 438-2	Rating (min.) Groups 1 and 2	5	5
		Group 3	4	4

Property	Test standard	Unit or feature	Value	
			CGS	BCS
Lightfastness (Xenon arc lamp)	EN 438-2	Grey scale rating surface core	4 to 5 -	4 3
Thickness tolerance	EN 438-2	mm	± 0.60	± 0.80
Length tolerance	-	mm	- 5 / + 10	
Width tolerance	EN ISO 13894	mm > 600 mm	± 0.55 add. ± 0.05 per 100 mm	
Straightness of cut	EN ISO 13894	mm/m (max.)	± 0.5 per 1,000 mm length	
Angular accuracy	EN ISO 13894	mm/m (max.)	≤ 2.0 per 1,000 mm length	
Flatness ¹⁾	EN 438-2	mm/m (max.)	3.00	5.00

¹⁾ The specified flatness values apply to Compact Laminate Worktops with two decorative sides. Numerous factors, including changes in temperature and relative humidity such as occur on construction sites, can cause irreversible warping and twisting of Compact Laminate Worktops. Therefore, this requirement only applies at the time of delivery.

Technical application note

Due to the small thickness of the EGGER Compact Laminate Worktops Black Core / Coloured Core, the worktop could deflect visibly under heavy point loads when the cabinet is wider than 600 mm. In order to reduce this deflection, the construction of the cabinet must be adapted to accommodate this. We recommend the use of metal traverses for the construction of these cabinets, in particular sink and cooker cabinets.

Similarly, the low thickness of the worktop requires the use of coordinated fittings. A professional assembly of the corner connection of the EGGER Compact Laminate Worktops Black Core / Coloured Core is guaranteed by the use of **EGGER Worktop connectors**.

Slight colour deviations in the same product are possible due to tolerances in the primary materials used. Components that are used next to each other should therefore be checked for colour uniformity. A deviation in colour and surface between the EGGER reference colour sample and the customer's test piece is permissible in accordance with EN 438.

Due to the production that differs by product, colour and surface differences can also occur between different products (e.g. faced board, laminate, edging) with the same decor-texture combination. For an accurate representation of the colour, order a sample in the relevant product.

Care and cleaning recommendation

EGGER Compact Laminate Worktops Black Core / Coloured Core do not require any special care due to their resistant and hygienic, dense surfaces. The surfaces are generally easy to clean. This also applies to textured surfaces. Do not use sanitary cleaners or detergents with abrasive components, as using such cleaners may lead to changes in the degree of gloss and/or scratch the material.

For detailed information, please refer to the technical leaflet "Cleaning and care recommendations for EGGER product surfaces".

Additional documents / Product information

You will find further information in the following documents:

- Processing Instructions "EGGER Worktops"
- Technical leaflet "EGGER Worktop connectors"
- Technical leaflet "Resistance to chemicals EGGER Laminates"
- Technical leaflet "Cleaning and care recommendations for EGGER product surfaces"

Provisional note:

This technical data sheet has been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER Compact Laminate Worktops Black Core / Coloured Core, as well as from changes to standards and public law documents. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.